

# Manhole Inspection Summary

# Manhole # S06A\_\_006MH

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**Inspection**  Is Incomplete Rating: **3) Fair**

Record Plat: **06A** Node: **006** Status: **Found**

Insp Date: **3/30/10 8:14 AM**

Incomplete Comments

Crew: **KA BC**  
Inspector: **Chung**  
Firm: **URS**

**Location** Address: **907 NOTTINGHAM RD**

Cross Street: **SIDELEIGH RD**

**Manhole** Type: **Terminal**

Location: **Sidewalk**

Ground Conditions: **Dry**

Prev. Rehab

Weather: **Dry**

Subject To Ponding: **None**

Comments

**Cover** Shape: **Circular**

Diameter: **26** (in.) Length: (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary**

Condition: **Sound**

Cover Material: **Cast Iron**

Properties:  Bolted  Vented  Water Tight  Water Tight Insert

**Frame** Offset: **0** (in.)

Condition:  Sound  Cracked  Leaks

**Chimney / Frame Adjustment**  Exists Material: **Brick**

Parged Height: **4** (in.)

Condition:  Sound  Cracked  **Root Intrusion**  Loose Brick  Deteriorated

Infiltration:  None  **Joint**  Cracks  **Mortar**  Roots  Wall

**Corbel** Material: **Brick**

Parged Type: **Concentric/Eccentric**

Condition:  Sound  Cracked  **Root Intrusion**  Loose Brick  Deteriorated

Infiltration:  None  Joint  Cracks  Mortar  Roots  **Wall**

**Barrel** Material: **Brick**

Parged

Shape: **Circular** Diameter: **48** (in.) Length: (in.)

Condition:  Sound  Cracked  **Root Intrusion**  Loose Brick  Deteriorated

Infiltration:  None  Joint  Cracks  Mortar  Roots  **Wall**

**Bench**  Exists Material: **Brick**

Parged

Condition:  Sound  Cracked  **Root Intrusion**  Deteriorated  Leaks  Debris

**Channel** Material: **Brick**

Parged

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition:  Sound  Cracked  Root Intrusion  Deteriorated  Leaks  Debris

**Steps** Count: **3** Missing: **0**  Corroded

**Surcharge**  Evidence Of Surcharge Depth: (ft.)  Active Surcharge Present

Location View



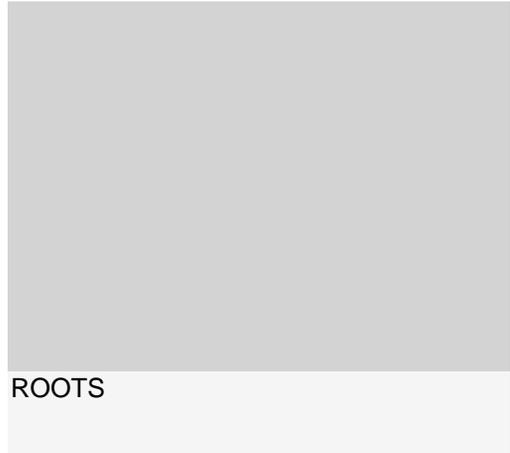
Location View



Top View



GRADE ADJUSTMENT



Defect 2



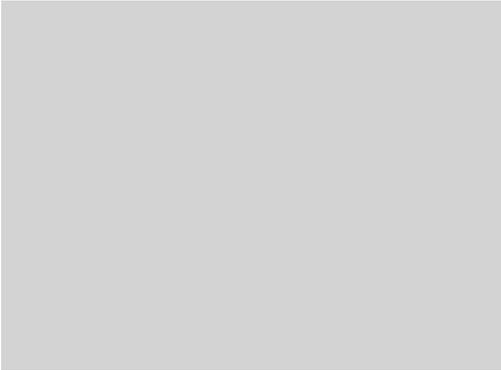
ROOTS ON GRADE ADJUSTMENT

Defect 6



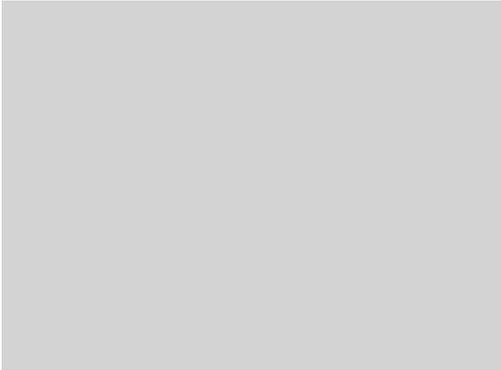
ROOTS ON O12 PIPE SEAL

Defect 5



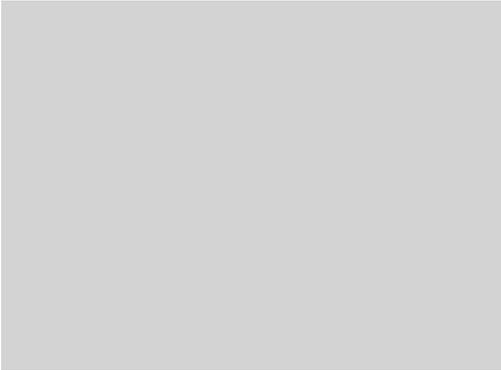
ROOTS ON BENCH

Defect 4



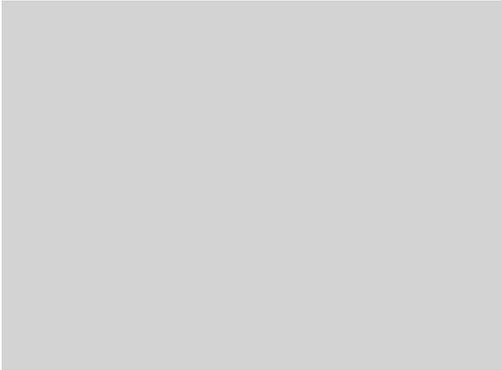
ROOTS ON BARREL WALL

Defect 3



ROOTS ON CORBEL WALL

Defect 2



ROOT OVER MANHOLE

# Manhole Inspection Summary

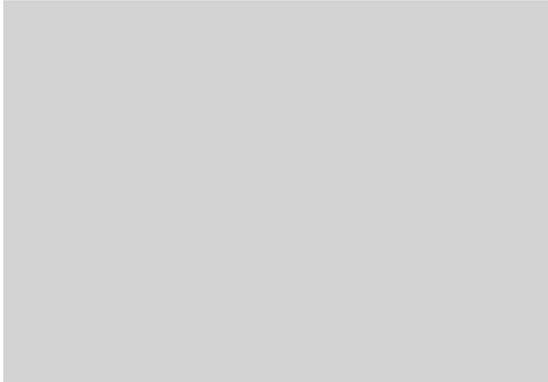
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8 in. Circular Gravity Sewer  
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



PIPE SEAL ROOTS

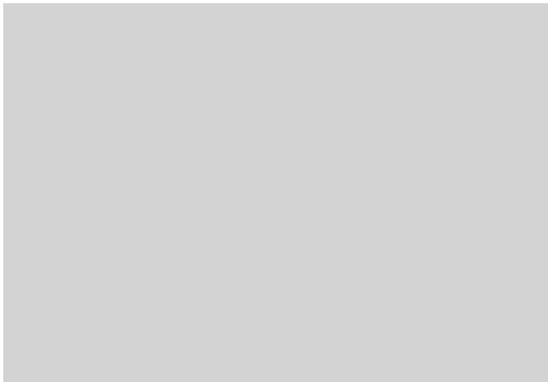
Pipe Height: **8.4** (in.) Rod and Bar (Angled)  
Pipe Material: **Clay**  Pipe Lined  
Invert Depth: **7.50** (ft.) Flow Characteristics: **Slow**  
Deposits:  None  Mud  Sludge  Debris  Grease  
Silt Depth: (in.) Deposits Extent:  
Infiltration: **None** Pipe Seal Cond: **Roots**

Drop: **None**

Connects To: **Manhole**  
 Possible Illicit Connection

6 in. Circular Gravity Sewer  
Pipe In @ 6 O'Clock

6 O'Clock Inflow



Pipe Height: **6** (in.) Rod and Bar (Angled)  
Pipe Material: **Clay**  Pipe Lined  
Invert Depth: **6.90** (ft.) Flow Characteristics: **Slow**  
Deposits:  None  Mud  Sludge  Debris  Grease  
Silt Depth: (in.) Deposits Extent:  
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **House connection / Service line**  
 Possible Illicit Connection